



TENNESSEE WILDLIFE RESOURCES AGENCY

REGION I
200 LOWELL THOMAS DRIVE
JACKSON, TENNESSEE 38301

RECEIVED

NOV 21 2011

JACKSON W.P.C.

To: Jim Hamlington, Wildlife Manager 4

From: Jeff Martin

Subject: 2011 Vegetation Permits

Date: November 16, 2011

The intent of this memorandum is to provide an annual report on chemical control of aquatic plants at Reelfoot Lake WMA by individuals to TDEC - Division of Water Pollution Control. The attached spreadsheet will provide the information on the individual permits. This report is required as part of the permitting process.

Twenty - six (26) permits were applied for and approved. This is the same number of permits issued last year. Extremely high water throughout the month of May, slowed the growth and spread of these aquatic plants.

All common and scientific namees were adopted from the University of Florida - Center for Aquatic and Invasive Plants, except one local name was added. Swamp loosestrife is known as water willow. Scientific names of the plants are as follows:

Swamp loosestrife (water willow) - Decodon verticillatus

Water pennywort- Hydrocotyl rannunculoides

Fragrant water lilly - Nymphaea odorata

With last year's low water and prolonged freeze, Frog's bit (Limnobium spongia) has appeared in places where pennywort was present.

There are two (2) chemicals applied for use. Trade and chemical names are as follows:

Rodeo - glyphosphate

2,4 D - phenoxy carboxylic acid (numerous brand and trade names for both liquid and pellets)

See attached spreadsheet.

cc: Paul Brown
Pat Patrick - TDEC
Reelfoot File

The State of Tennessee

AN EQUAL OPPORTUNITY, EQUAL ACCESS, AFFIRMATIVE ACTION EMPLOYER

APPLICANT	BLIND SITE	HERBECIDE	AQUATIC VEGETATION	SIZE OF AREA	DATE ISSUED
Jackie Vancleave	R-120	Rodeo	pennywort	0.08 acre	6/17/2011
Mike Bramlett	R-092	Rodeo	Water willow & pennywort	0.75 acre	6/29/2011
Billy Blakely	R-153	Rodeo	Frog's Bit	0.13 acre	7/11//2011
Timmy Vancleave	R-016	Rodeo	pennywort	1.0 acre	7/11/2011
Mark Pierce	R-90	Rodeo	pennywort	0.45 acre	7/11/2011
Brandon Fowler	R-193	Rodeo	pennywort	0.50 acre	7/11/2011
Bobby Parker	R-042	Rodeo	pennywort	0.75 acre	7/11/2011
Chad Hailey	R-122	Weed Trene D	pennywort	0.50 acre	7/11/2011
L.D. Faulkner	R-076	Rodeo	pennywort	0.09 acre	7/12/2011
Jamil Homra	R-026	Rodeo	pennywort	1.0 acre	7/14/2011
Kyle Homra	R-143	Rodeo	water willow & pennywort	0.50 acre	7/14/2011
Tim Blackley	R-151	Rodeo	pennywort & water willow	1.0 acre	7/18/2011
William Koupa	R-034	Rodeo	water willow & pennywort	1.0 acre	7/19/2011

Phillip Reed	R-063	Rodeo	Water willow & pennywort	1.0acre	7/19/2011
T J Petty	R-118	2,4 D	pennywort	1.0 acre	7/21/2011
William Koupa	R-033	Rodeo	pennywort	0.50 acre	7/21/2011
Sammy Cooper IV	R-019	Rodeo	pennywort	2.0 acre	7/27/2011
Patrick Johnson	R-075	2 4 D	pennywort	0.50 acre	7/28/2011
Duane Baker	R-045	Rodeo	pennywort	0.74 acre	7/30/2011
Richard Spicer	N/A	Rodeo	lilly pads	1.0 acre	7/31/2011
Richard Spicer	R-181	Rodeo	pennywort	2.0 acre	7/31/2011
Chris Naifeh	R-008	2 4 D	water willow	1.0 acre	8/1/2011
George Bunch Jr	R-150	Rodeo	pennywort	1.0 acre	8/6/2011
Rob Jordan	R-169	rodeo	water willow	1.0 acre	8/8/2011
William Richardson	R-052	Rodeo	pennywort	0.40 acre	8/18/2011
Jim Rippy	R-048	glyphosphate	pennywort	0.75 acre	8/20/2011